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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/863,913	05/23/2001	Hans A. Lichtfuss	10004915-1	1626

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EXAMINER

WANG, JIN CHENG

ART UNIT	PAPER NUMBER
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2672

DATE MAILED: 06/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/863,913

Applicant(s)

LICHTFUSS, HANS A.

Examiner

Jin-Cheng Wang

Art Unit

2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☒ Interview Summary (PTO-413) Paper No(s) 4.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

SUPPLEMENTAL ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Yasukawa U.S. Pat. No. 6,437,786.

3. Claim 1:

U.S. Pat. No. 6,437,786 to Yasukawa teaches a projector (see the abstract), comprising:

(a) A network interface (e.g., network interface 5) for receiving presentation data (e.g., image data, column 9, lines 56-59) over a network connection (figure 1, column 9, lines 23-55);
and

(b) A projection system (figure 1) for projecting said received presentation data onto a projection screen separate from said projector and disposed so as to reflect said projected received presentation data (column 9, lines 56-59) so as to reflect said projected received presentation data, wherein said network interface and said projection system are disposed within a single container (figure 1, column 9, lines 23-55).

Claim 2:

Art Unit: 2672

The claim 2 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of multimedia presentation data. However, Yasukawa further discloses the claimed limitation of the multimedia presentation data (column 9, lines 56-69).

Claim 3:

The claim 3 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of a memory card reader. However, Yasukawa further discloses the claimed limitation of a memory card reader (column 9, lines 23-55).

Claim 4:

The claim 4 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of a flatbed scanner for providing scanned data to said projection system. However, Yasukawa further discloses the claimed limitation of a flatbed scanner for providing scanned data to said projection system (column 9, lines 23-55).

Claim 5:

The claim 5 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of a communication interface to a personal computer. However, Yasukawa further discloses the claimed limitation of a communication interface to a personal computer (figures 1 and 4).

Claim 6:

The claim 6 encompasses the same scope of invention as that of claim 5 except additional claimed limitation of the personal computer being local to the projector or connected to the personal computer via the network interface. However, Yasukawa further discloses the claimed

Art Unit: 2672

limitation of the personal computer being local to the projector or connected to the personal computer via the network interface (figures 1 and 4, column 10, lines 31-41).

Claim 7:

The claim 7 encompasses the same scope of invention as that of claim 5 except additional claimed limitation of the communication interface being a wireless interface. However, Yasukawa further discloses the claimed limitation of the communication interface being a wireless interface (column 10, lines 13-63).

4. Claim 8:

U.S. Pat. No. 6,437,786 to Yasukawa teaches a method for providing a presentation (column 9, lines 19-55), the method comprising the steps of:

- (a) Identifying a media access site on a bi-directional network (column 10, lines 1-12);
- (b) Accessing said media access site (column 10, lines 1-12);
- (c) Downloading (column 9, lines 32-34) at least one image from said media access site (column 9, lines 56-67, column 10, lines 1-12);
- (d) Performing said steps of accessing, downloading, and projecting employing a single apparatus (column 9, lines 19-55, column 10, lines 1-12).

Claim 9:

The claim 9 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of identifying step being also performed within said single apparatus.

Art Unit: 2672

However, Yasukawa further discloses the claimed limitation of identifying step being also performed within said single apparatus (column 10, lines 1-12).

Claim 10:

The claim 10 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of projecting onto a reflective screen facing said apparatus.

However, Yasukawa further discloses the claimed limitation of projecting a reflective screen facing said apparatus (figure 1, column 9, lines 19-55).

Claim 11:

The claim 11 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of the network being the Internet. However, Yasukawa further discloses the claimed limitation of the network being the Internet (column 9, lines 60-67, column 10, lines 51-63).

Claim 12:

The claim 12 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of a link to a specific site remote from the presentation. However, Yasukawa further discloses the claimed limitation of a link to a specific site remote from the presentation (column 10, lines 13-31).

Claim 13:

The claim 13 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of downloading a substantially complete presentation. However, Yasukawa further discloses the claimed limitation of downloading a substantially complete presentation (column 11, lines 53-58, column 12, lines 56-67, column 13, lines 1-10).

Art Unit: 2672

Claim 14:

The claim 14 encompasses the same scope of invention as that of claim 13 except additional claimed limitation of projecting the substantially complete presentation. However, Yasukawa further discloses the claimed limitation of projecting the substantially complete presentation (column 14, lines 48-49).

Claim 15:

The claim 15 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of accessing a succession of linked pages on the media access site under control of instructions from the single apparatus. However, Yasukawa further discloses the claimed limitation of accessing a succession of linked pages on the media access site under control of instructions from the single apparatus (column 14, lines 5-12).

Claim 16:

The claim 16 encompasses the same scope of invention as that of claim 15 except additional claimed limitation of downloading at least one image from selected linked pages of the accessed succession of linked pages; and projecting the at least one downloaded image from the selected linked pages. However, Yasukawa further discloses the claimed limitation of downloading at least one image from selected linked pages of the accessed succession of linked pages (column 14, lines 5-12); and projecting the at least one downloaded image from the selected linked pages (column 14, lines 48-50).

Claim 17:

The claim 17 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of acquiring presentation data from an optical scanner disposed

Art Unit: 2672

within the single apparatus. However, Yasukawa further discloses the claimed limitation of acquiring presentation data from an optical scanner disposed within the single apparatus (column 9, lines 19-55).

Claim 18:

The claim 18 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of acquiring presentation data from a memory card positioned within the single apparatus. However, Yasukawa further discloses the claimed limitation of acquiring presentation data from a memory card positioned within the single apparatus (column 9, lines 19-55).

Claim 19:

The claim 19 encompasses the same scope of invention as that of claim 8 except additional claimed limitation of enabling presentation data on the media access site to be edited by a user in communication with the network. However, Yasukawa further discloses the claimed limitation of enabling presentation data on the media access site to be edited by a user in communication with the network (column 12, lines 15-34).

Claim 20:

The claim 20 encompasses the same scope of invention as that of claim 19 except additional claimed limitation of the editing user being local to the presentation. However, Yasukawa further discloses the claimed limitation of the editing user being local to the presentation (column 12, lines 15-34).

Claim 21:

The claim 21 encompasses the same scope of invention as that of claim 19 except additional claimed limitation of the editing user being remote from the presentation. However, Yasukawa further discloses the claimed limitation of the editing user being remote from the presentation (column 12, lines 15-34).

5. Claim 22:

U.S. Pat. No. 6,437,786 to Yasukawa teaches a system for viewing a presentation (figure 1), the system comprising:

(a) Means at a projection site for receiving presentation data over a bi-directional network connection from a media access site (figure 4, column 10, lines 1-12);

(b) Means for controlling a presentation of said received presentation data (column 12, lines 29-34);

(c) Means for projecting said controlled presentation at a projection site (column 14, lines 48-50).

Claim 23:

The claim 23 encompasses the same scope of invention as that of claim 22 except additional claimed limitation of means controlled by a user of said presentation data for modifying said presentation data on said media access site and means for storing said modified presentation data on said media access site. However, Yasukawa further discloses the claimed limitation of means controlled by a user of said presentation data for modifying said presentation data on said media access site (column 14, lines 17-24) and means for storing said modified presentation data on said media access site (column 14, lines 42-51).

Claim 24:

The claim 24 encompasses the same scope of invention as that of claim 23 except additional claimed limitation of means for modifying said presentation data from a location remote from said media access site. However, Yasukawa further discloses the claimed limitation of means for modifying said presentation data from a location remote from said media access site (column 14, lines 17-24, column 14, lines 42-51).

Claim 25:

The claim 25 encompasses the same scope of invention as that of claim 22 except additional claimed limitation of means for receiving selected ones of presentation components disposed on said media access site. However, Yasukawa further discloses the claimed limitation of means for receiving selected ones of presentation components disposed on said media access site (column 11, lines 1-2).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Liebenow U.S. Pat. No. 6,305,805 discloses a presentation system, method and software for displaying an image on a screen and correcting image keystoneing caused by a projection lens of a projector not being centered on the screen.

Art Unit: 2672


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jin-Cheng Wang whose telephone number is (703) 605-1213.

The examiner can normally be reached on 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Razavi can be reached on (703) 305-4713. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-6606 for regular communications and (703) 308-6606 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 395-3900.

jcw
June 11, 2003



MICHAEL RAZAVI
SUPERVISORY PATENT EXAMINER
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